

HEADQUARTERS AND HEADQUARTERS SQUADRON
CIVIL AIR PATROL - UNITED STATES AIR FORCE
Bolling Air Force Base, Washington 20, D. C.

COMMUNICATIONS BULLETIN)

NUMBER

1)

17 September 1948

1. SCR-511 REPORT. It is requested that all Liaison Officers immediately submit to this Headquarters the total number of SCR-511's received by their respective wings to date, indicating the condition of same, whether complete or what parts are missing etc.

2. ADDITIONAL SCR-511 CONVERSION INSTRUCTIONS:

a. The following information is submitted for operation of SCR-511 on 5500kc:

(1) The crystal to be inserted in the socket marked "TRANS" should be 5500kc.

(2) The crystal to be inserted in the socket marked "REC" should be 5955kc.

b. Through an oversight, this Headquarters failed to give thanks to the Minnesota Wing for submitting the conversion data on the SCR-511 given in Communications Bulletin Number 8.

3. USE OF 5500KC. In Communications Bulletin No. 8, dated 1 September 1948, it was stated that USAF Headquarters had granted CAP unlimited use of 5500kc on SCR-511's. Subject frequency has been re-issued by letter dated 30 August 1948, to CAP with restricted use. Therefore, the following restrictions will prevail:

a. 5500kc will be on a share basis with the various components of the Air Force.

b. Communications are limited for use of coordinating ground rescue operations and conducting essential training for such operations.

c. Licenses will be of a temporary nature, and will be issued for six months duration only.

d. Abusive use of subject frequency or interference with military operations will be grounds for termination of all licenses and frequency will be withdrawn.

RECORDS MANAGEMENT DIVISION
CAP-USAF

4. COMMUNICATIONS INSTRUCTIONS. This Headquarters is initiating a C. I. (Communications Instructions) which will cover policies and procedures pertaining to communications activities.

It is requested that each wing start a C.I. folder, keep an accurate record of all C. I. received, and that the contents of each be brought to the attention of all communications personnel. Reproduction locally is authorized.

The C. I. File will be subject to inspection by the Air Inspector staff from this Headquarters.

5. REQUIRED ELECTRONIC EQUIPMENT FOR RADIO NET. It is requested that each wing make a complete survey of their electronic equipment with the thought in mind, what equipment do you need to set up an effective state-wide radio net to augment the National Radio Net.

It is requested that each wing forward to this Headquarters a complete list of desired transmitters and receivers, needed to accomplish your communications mission. This list will include equipment for mobile and fixed stations. While we cannot guarantee delivery of each item, we will know what each wing needs for this program. Do not request equipment that you cannot utilize at once. What this Headquarters requests is a list of equipment needed for use where the location and personnel are available to fully utilize equipment and place it in operation without delay. Failure to submit requests will indicate to this Headquarters that enough equipment is on hand to carry out the respective state radio net, and none will be allocated as equipment is received.

6. OPERATOR TRAINING PROGRAM. Colonel Bertrand Rhine, California Wing, submitted the following outline for Code Proficiency Training. This Headquarters notes with interest this effective means of training operators and requests each wing set up a similar program.

"Starting with Wednesday August 25, 1948 at 1900 to 1930 hours, code examinations will be transmitted from station KDU1 to all stations. Subject examinations shall continue each Wednesday until further notice.

A proficiency certificate shall be tendered any qualifying applicant at a price of twenty-five cents to cover cost of printing.

The time element of 30 minutes will be divided into four sections of five minutes each:

- 1st 5 minutes 18 words per minute, mixed
- 2d 5 minutes 15 words per minute, plain language
- 3d 5 minutes 12 words per minute, plain language
- 4th 5 minutes 10 words per minute, plain language